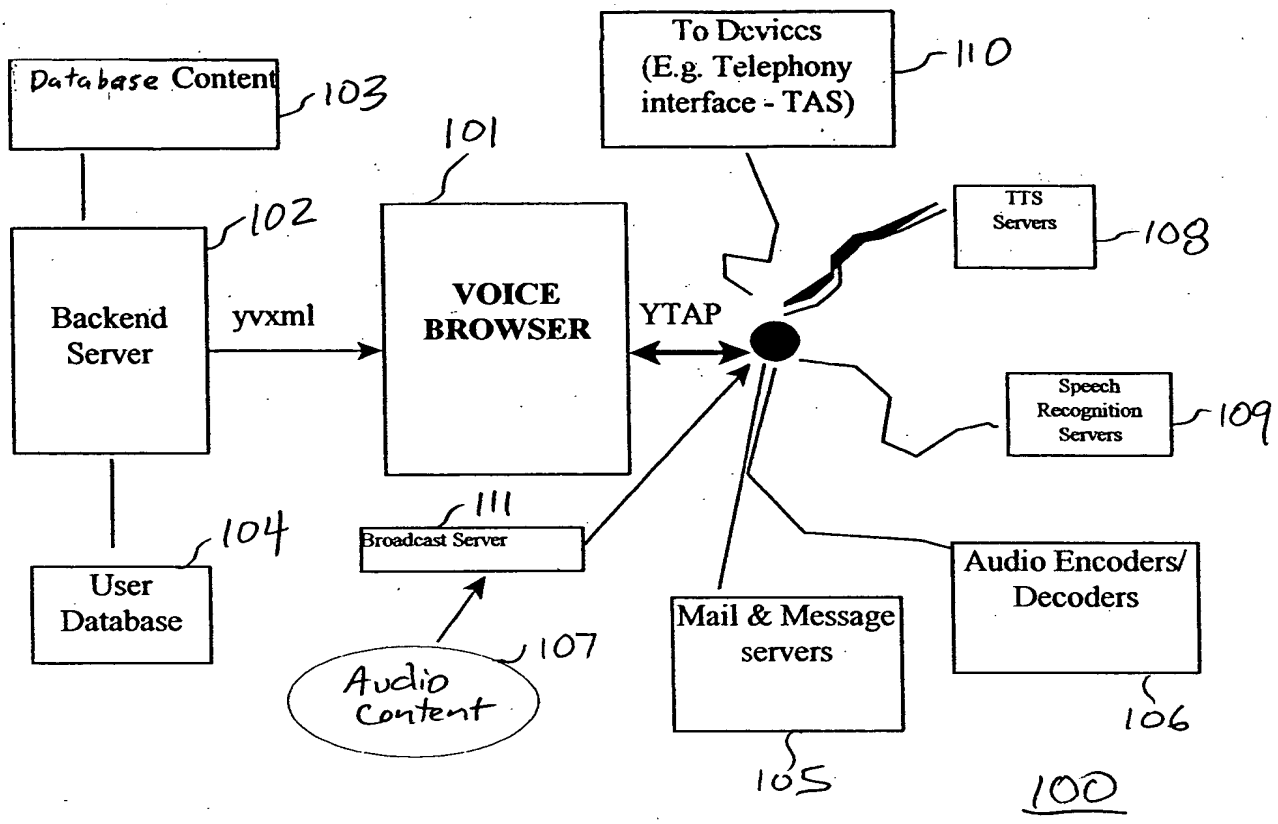


FIGURE 1

PATENT 55555.60

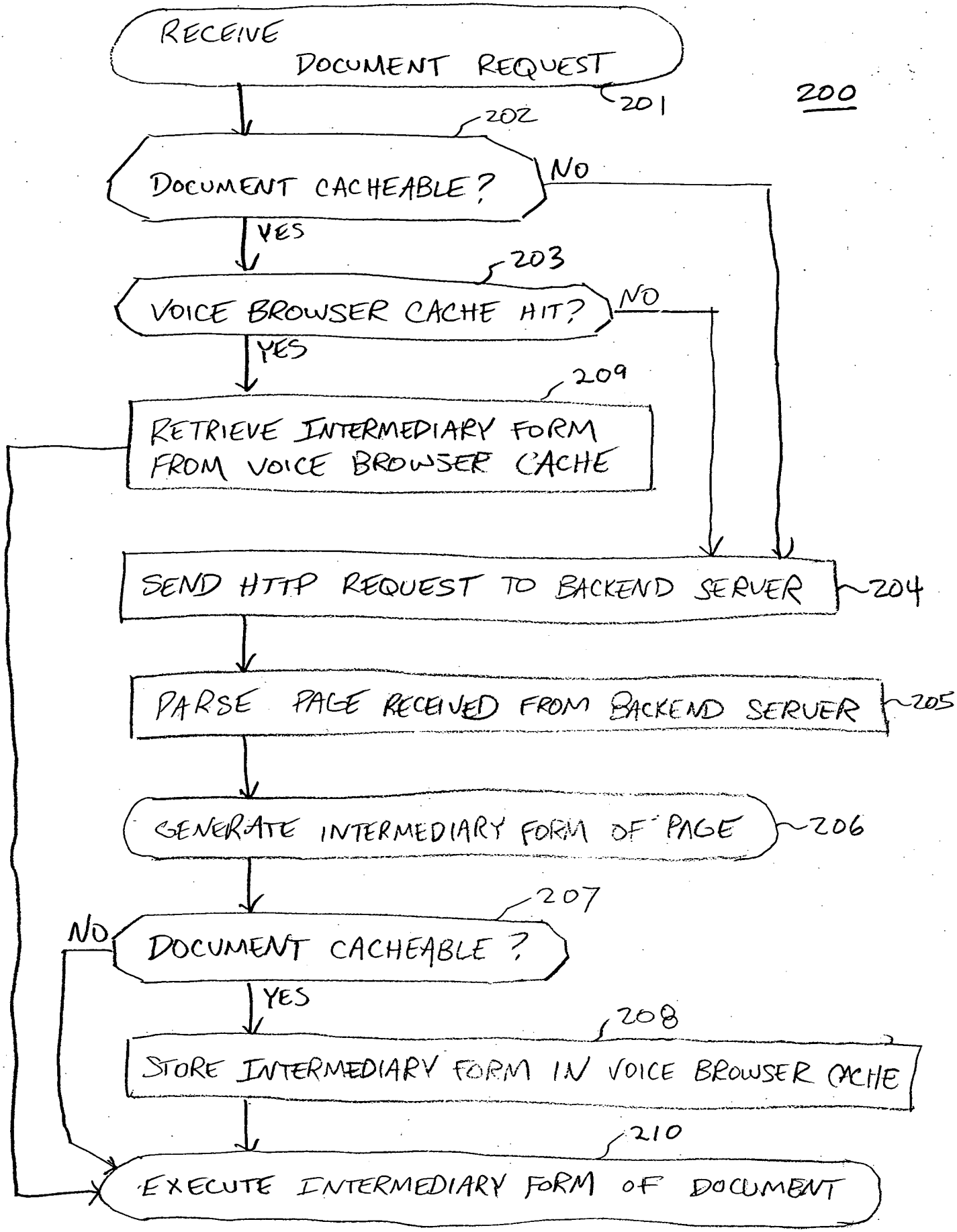
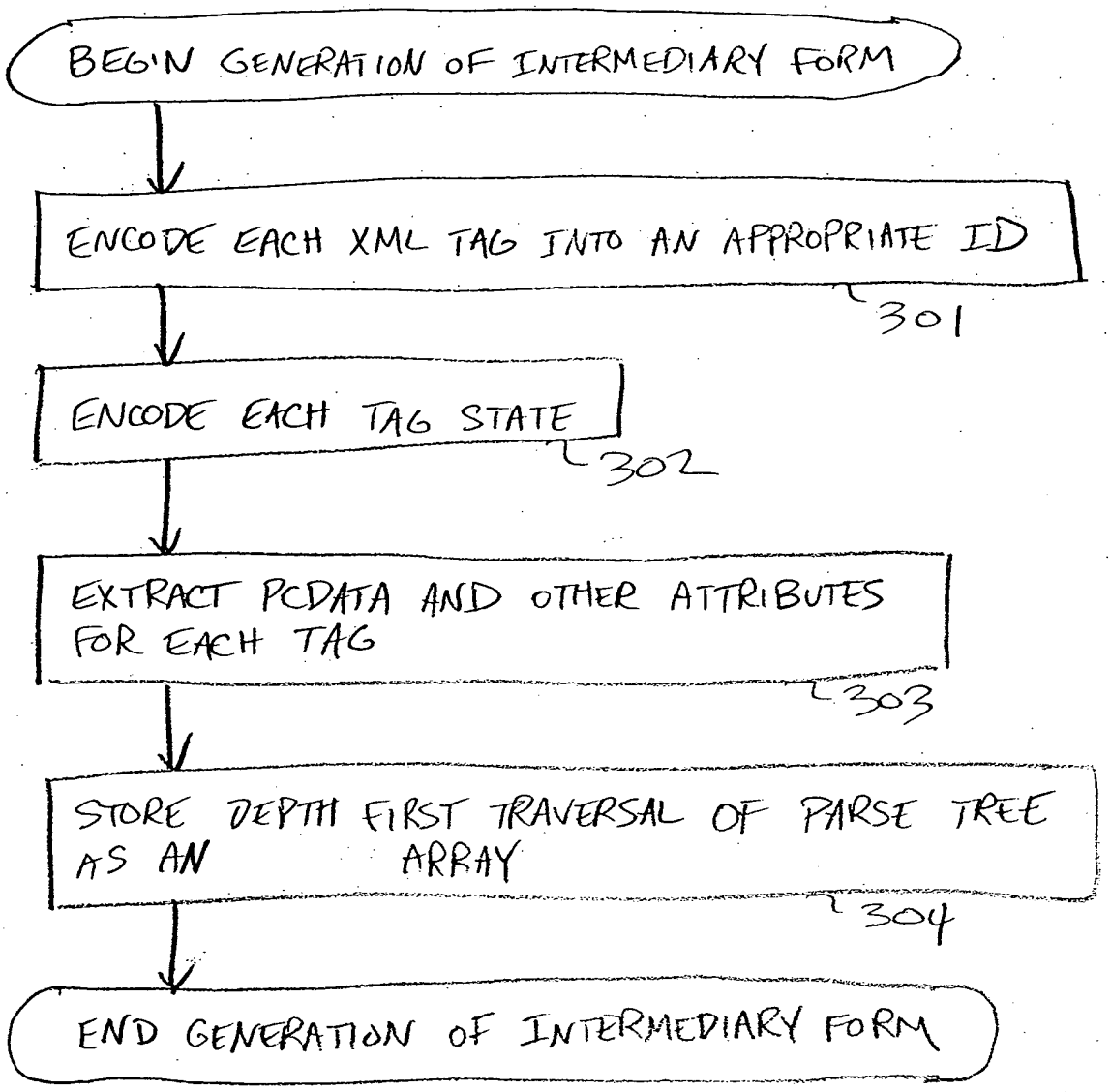

RECEIVE DOCUMENT REQUEST
201
200
202
DOCUMENT CACHEABLE?
NO
YES
203
VOICE BROWSER CACHE HIT?
NO
YES
209
RETRIEVE INTERMEDIARY FORM FROM VOICE BROWSER CACHE
SEND HTTP REQUEST TO BACKEND SERVER
204
PARSE PAGE RECEIVED FROM BACKEND SERVER
205
GENERATE INTERMEDIARY FORM OF PAGE
206
207
NO
DOCUMENT CACHEABLE?
YES
208
STORE INTERMEDIARY FORM IN VOICE BROWSER CACHE
210
EXECUTE INTERMEDIARY FORM OF DOCUMENT

FIGURE 2


BEGIN GENERATION OF INTERMEDIARY FORM
ENCODE EACH XML TAG INTO AN APPROPRIATE ID
301
ENCODE EACH TAG STATE
302
EXTRACT PCDATA AND OTHER ATTRIBUTES FOR EACH TAG
303
STORE DEPTH FIRST TRAVERSAL OF PARSE TREE AS AN ARRAY
304
END GENERATION OF INTERMEDIARY FORM

206

FIGURE 3

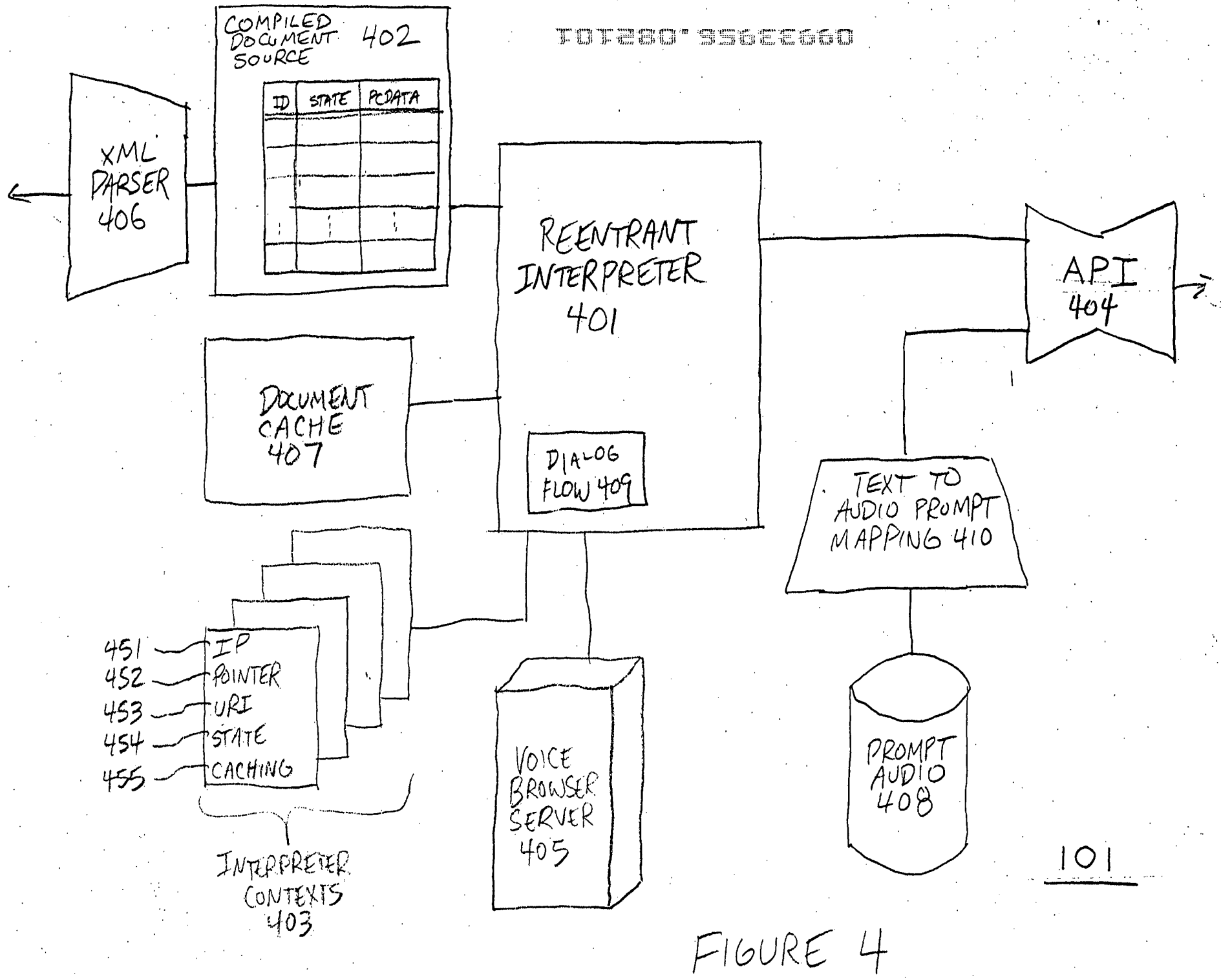


FIGURE 4

Title: METHOD AND SYSTEM OF INTERPRETING AND PRESENTING WEB CONTENT USING A VOICE BROWSER
Doc: YAHOO-01007US0
Applicant(s): Ramesh [redacted]ai
Appl: Unknown
Attorney: Larry T. [redacted]
Confirm No: Unknown
Phone: (415) 362-3800
Filed: Herewith
Express Mail No.: EL 622 696 876 US
Sheet 4 of 11

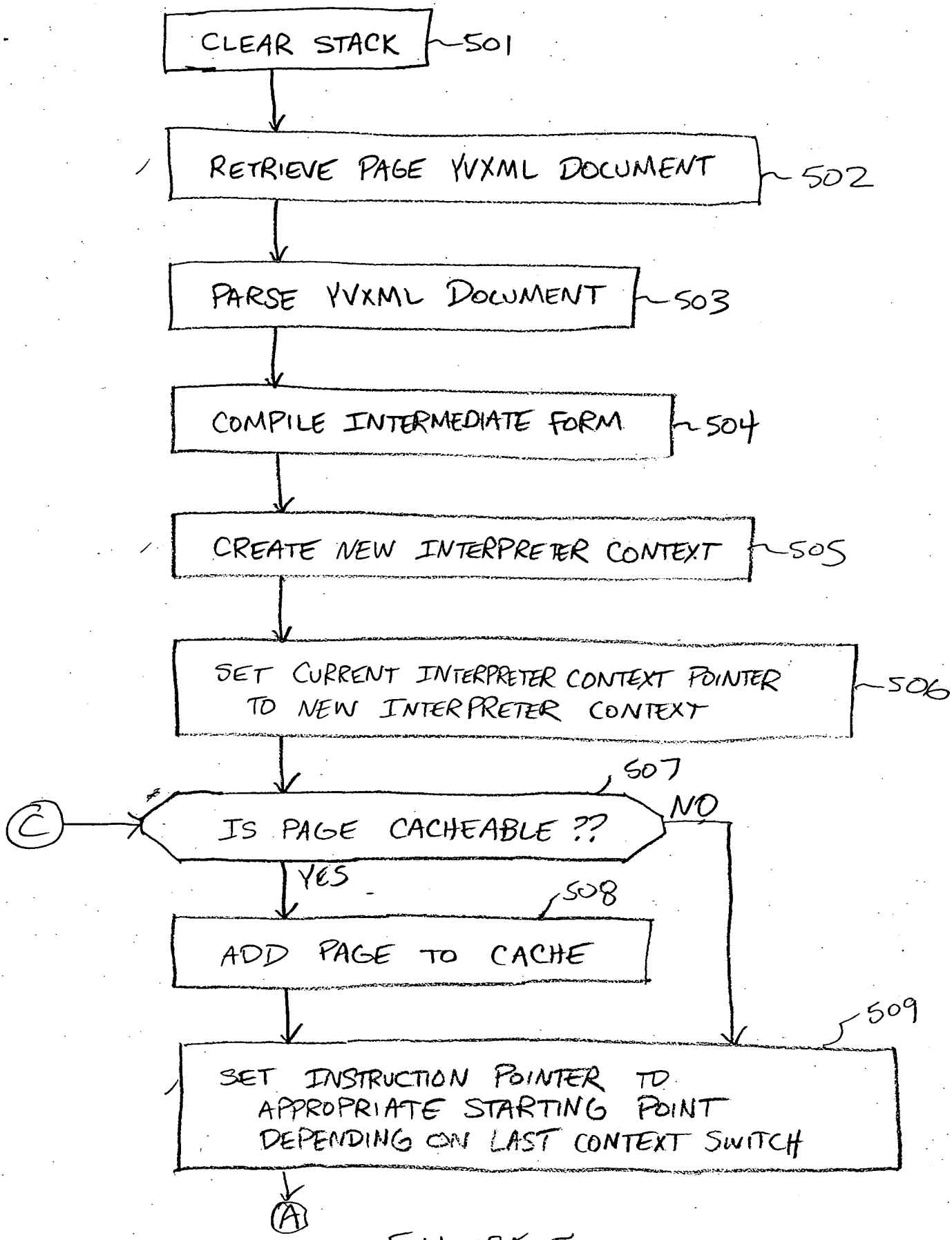


FIGURE 5

Express Mail Label No. EL622696876US

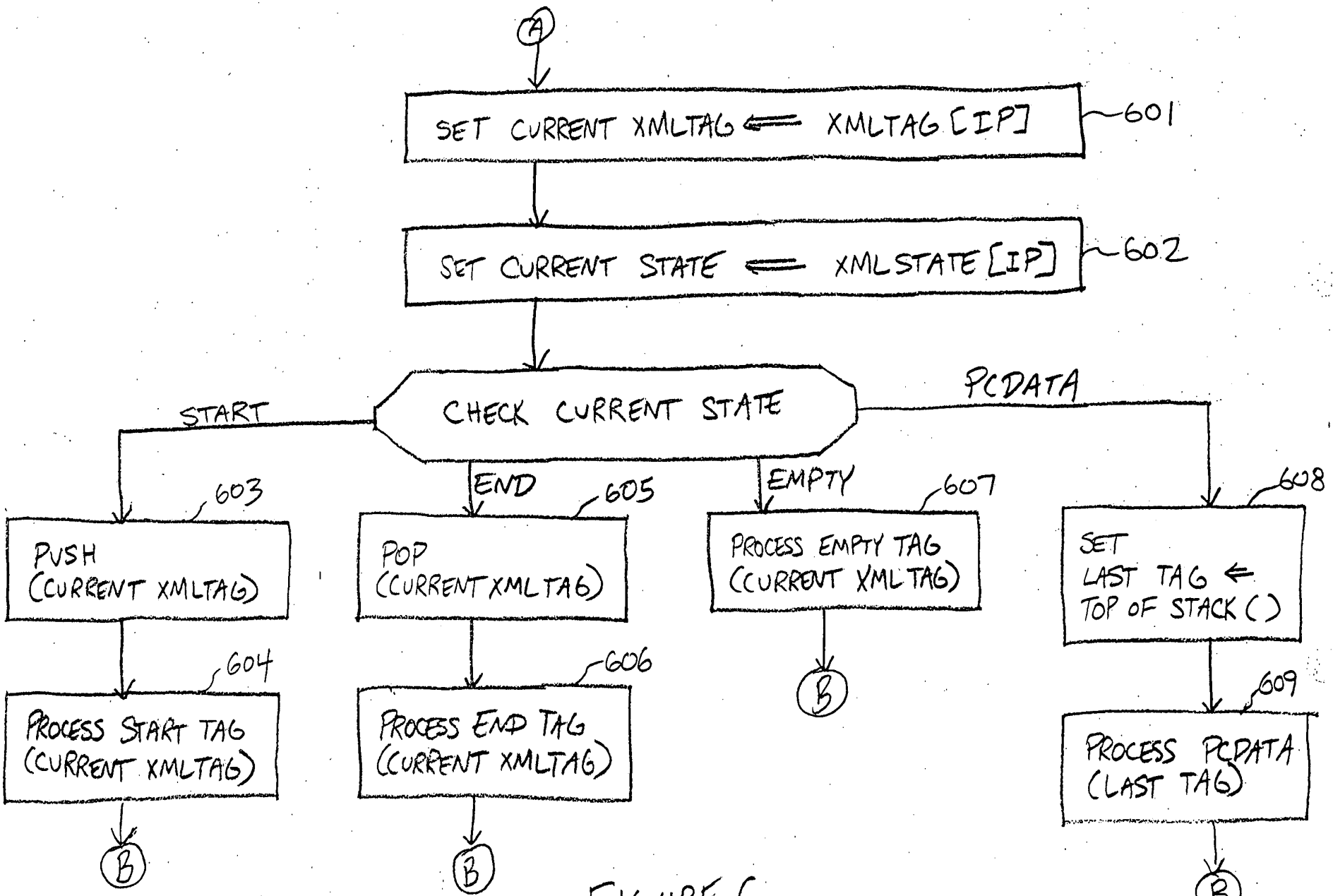


FIGURE 6

Title: METHOD AND SYSTEM OF INTERPRETING AND PRESENTING WEB CONTENT USING A VOICE BROWSER
Docket No.: HOO-01007US0
Appl. No.: [redacted] known
Confirm No: Unknown
Filed: Herewith
Applicant(s): Ramesh Sanukk
Attorney: Larry T. Harris
Phone: (415) 362-3800
Express Mail No.: EL 622 696 876 US
Sheet 6 of 11

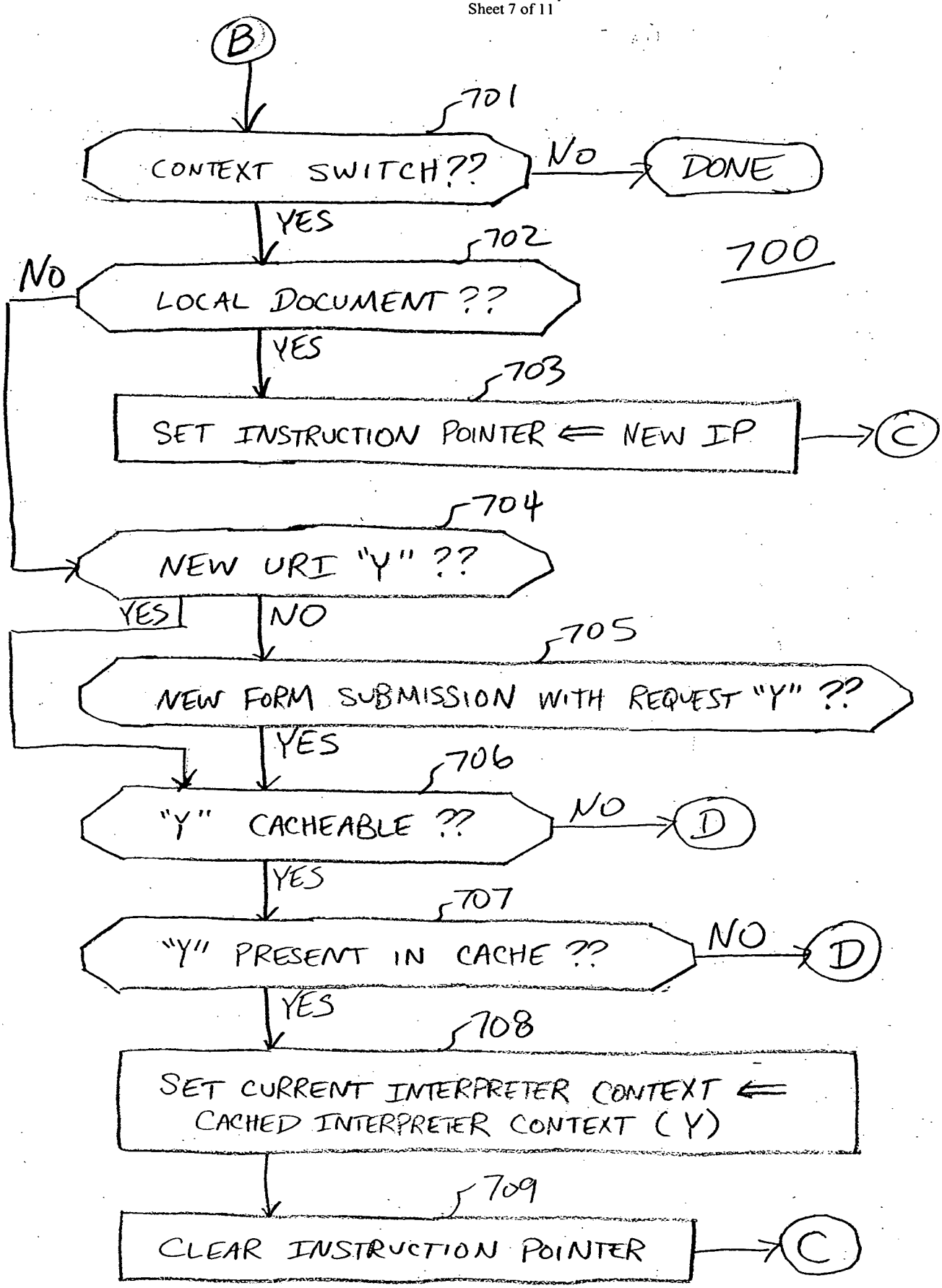

B
701
CONTEXT SWITCH??
No
DONE
YES
702
700
No
LOCAL DOCUMENT ??
YES
703
SET INSTRUCTION POINTER ⇐ NEW IP
C
704
NEW URI "Y" ??
YES
NO
705
NEW FORM SUBMISSION WITH REQUEST "Y" ??
YES
706
"Y" CACHEABLE ??
NO
D
YES
707
"Y" PRESENT IN CACHE ??
NO
D
YES
708
SET CURRENT INTERPRETER CONTEXT ⇐ CACHED INTERPRETER CONTEXT (Y)
709
CLEAR INSTRUCTION POINTER
C

FIGURE 7

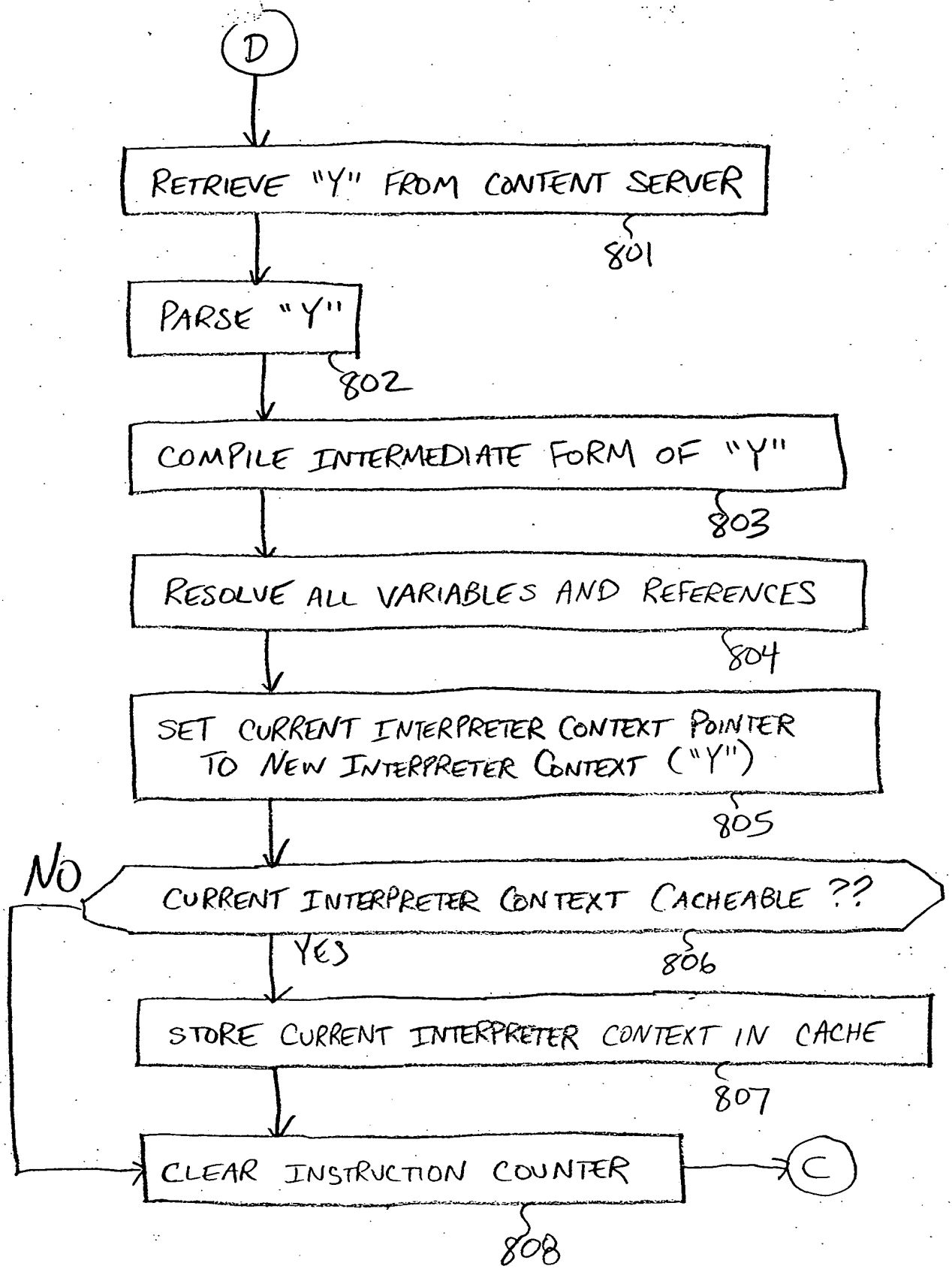
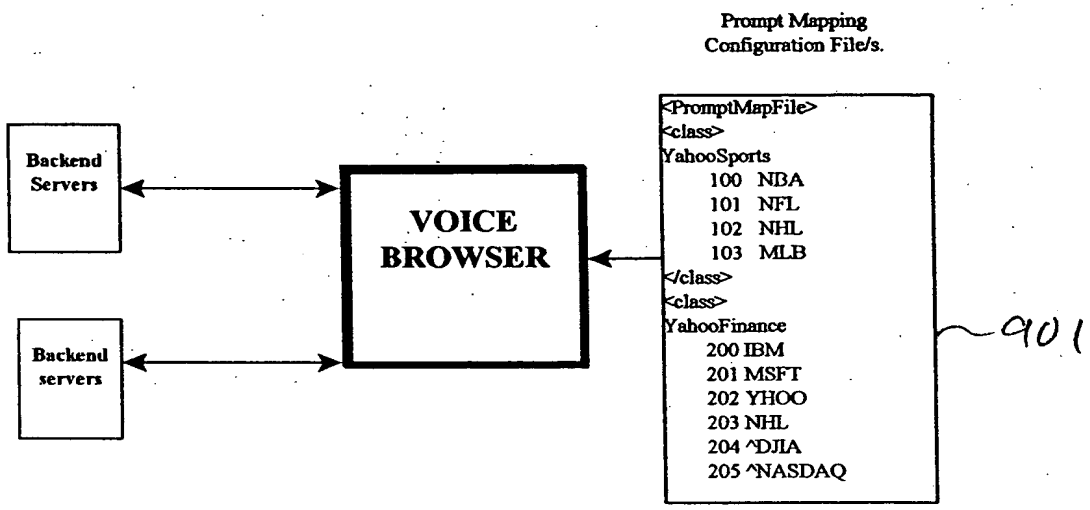


FIGURE 8

Tuesday, May 25, 2004



Audio Prompts database: 902

Prompt Number	Text String	Utterance Transcription
100	NBA	National Basketball Association
101	NFL	National Football League
102	NHL 903	National Hockey League 905
103	MLB	Major League Baseball

200	IBM	International Business Machines
201	MSFT	Microsoft Incorporated
202	YHOO 904	Yahoo Incorporated 906
203	NHL	Newhall Land
204	^DJIA	Dow Jones Industrial
205	^NASDAQ	Nasdaq
—		

FIGURE 9

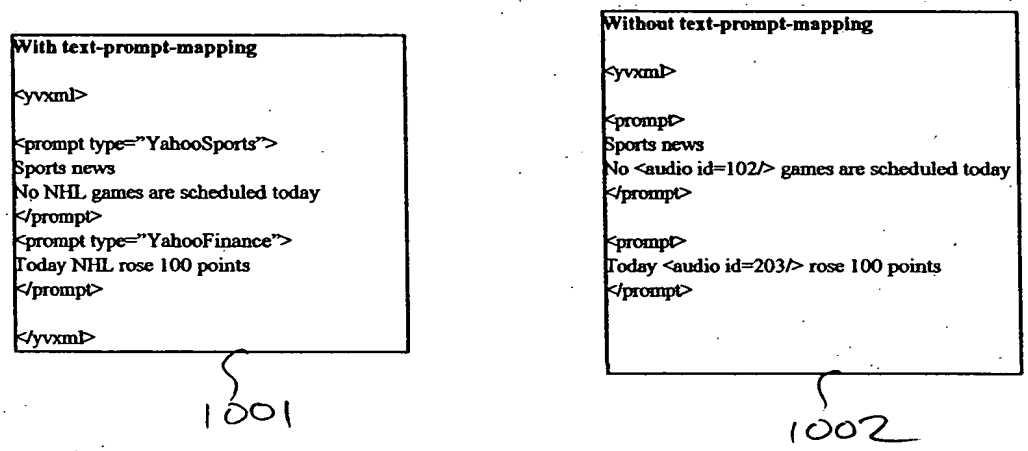


FIGURE 10

Patent Application Serial No. 10/676,650

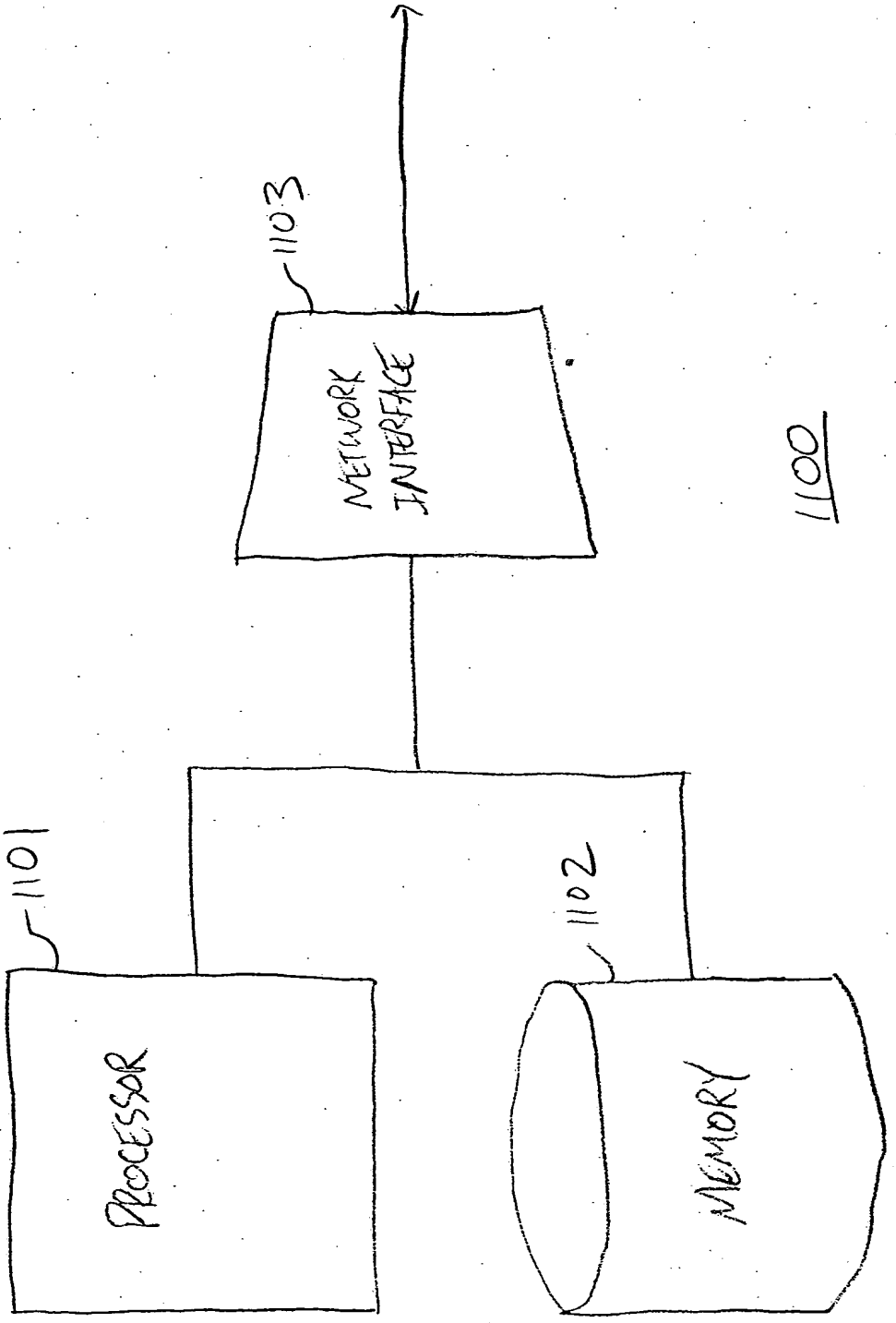


FIGURE 11

10758.5560